

A NEW SPECIES OF CERITHIOPSIS FROM ALASKA.

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Among a lot of shells recently received for determination from Mrs. Kate Stephens, of San Diego, California, collected by her in Alaska, are several new forms of Pyramidellids and a *Cerithiopsis*.

The Pyramidellids have been described in the monograph upon this family now going through the press and the *Cerithiopsis* is characterized below. All the types were kindly donated to the U. S. National Museum.

CERITHIOPSIS STEPHENSI, new species.

Shell elongate conic, chocolate brown. (Nuclear whorls decollated in all the specimens seen.) Post-nuclear whorls well rounded, ornamented spirally by four keels between the sutures, of which the posterior three are strong and tuberculate, the fourth smooth and slender. Axially the whorls are marked by irregular ribs, the junctions of which with the spiral keels form tubercles. The posterior row of tubercles is at the summit and is the weakest, the individuals appearing as rounded knobs. The second is on the middle of the whorl. This and the first, which is immediately above the peripheral sulcus, have their tubercles of about equal strength. On these two keels the tubercles slope gently anteriorly and very abruptly posteriorly. The peripheral sulcus and the other two sulci are equally strong and wide. All are crossed by the ribs, which, however, do not extend over the base. Both spiral cords and ribs are crossed by strong incremental lines. Sutures constricted. Periphery of the last whorl marked by a deep channel. Base well rounded, rather short, marked by strong incremental lines and a few very fine spiral striations. The summit of the succeeding whorl drops a little below the peripheral sulcus in all the whorls of the spire and allows a narrow margin of the smooth base to appear as a cord in the suture. Aperture ovate, with a strong anterior sinus, outer lip thin, showing the external sculpture



CERITHIOPSIS
STEPHENSI.

within; columella stout, twisted and curved, having a weak basal fascioles at its insertion.

Type.—Cat. No. 204008, U.S.N.M. It has 12 post-nuclear whorls and measures: Length 9 mm., diameter 2.1 mm. It and two additional specimens in Mrs. Kate Stephens's collection were collected by her at Bear Bay, Peril Strait, Baranoff Island, Alaska. Four more were collected by her at Mole Harbor, Alaska, one of which is in the collection of the U. S. National Museum (Cat. No. 204009). Another in her collection comes from the head of Port Frederick, Chichagoff Island, Alaska.

Named for Mrs. Kate Stephens.